IdeaCentre™ Q150 (4081) - GMA (Windows 7) - web only models

Type-model	Processor	GHz	L2 cache	Memory[8]	SATA disk	SATA optical	Graphics	TV tuner	Remote control	802.11 wireless	Color	Blue-tooth	Keyboard/ Mouse	Win7 preload	Avail date
4081-1DU	Atom D410	1.66	512KB	1GBx1	250GB[2]	None	GMA 3150	None	None	11b/g/n[28]	Black	None	2.4GHz	Prem 32	Feb 11

- *IdeaCentre Q series provide ultimate multimedia experience for home entertainment*
- *An Ultra-slim and fashionable desktop PC (only 0.5L)*
- *Attaches to the back of selected VESA-compatible monitor for more space saving*
- *Super power saving, saving up to 90% power compared to traditional desktop*
- *Ultra quiet with low power platform*
- *Lenovo® Rescue System provides OneKey recovery without booting into Windows*

Processor	**Intel® Atom™ processor D410** with single-core, DMI (Direct Media Interface), integrated DDR2 memory controller (up to 800MHz), integrated graphics controller, Hyper-Threading technology, and 512KB L2 cache
Memory	**1GB std**, 2GB max[8], **PC2-6400 800MHz DDR2**, non-parity, one 200-pin SO-DIMM socket
Graphics	**Intel Graphics Media Accelerator 3150 (GMA 3150)**, in processor, uses main memory, one analog VGA DB-15 connector
SATA disk	**250GB**, SATA 3.0Gb/s, 2.5" wide, 5400 rpm
SATA controller	Serial ATA, SATA 3.0Gb/s, integrated in NM10 chipset
SATA DVD±RW	None
Media reader	None
Chipset	**Intel NM10 Express Chipset**
Front ports	Two USB 2.0, S/PDIF-out
Rear ports	Two USB 2.0, ethernet (RJ-45), monitor (VGA DB-15) line-in (stereo, 3.5mm), line-out (stereo, 3.5mm)
Audio	High Definition (HD) audio, RealTek® ALC662 codec
External speakers	None
Internal speaker	None
Ethernet	10/100M ethernet on planar, Intel 82552V
Modem	None
Security chip	None
11b/g/n[28]	11b/g/n wireless[4], PCIe Mini Card, RealTek® RTL8191SU
TV tuner	None
Remote control	None
Camera	None
Keyboard	2.4GHz Wireless Mini Keyboard N5901, palm-sized dimensions, keyboard and mouse (with track ball) combo, via micro-size USB receiver
Mouse	None
Stand	Detachable stand (matching color with chassis)
Mount bracket	Mount bracket (black), meets the VESA 75mm and 100mm mount standard

Tiny Desktop (0.5L)
- Black color
- 6.05" W X 6.8" D X 0.85" H
- 153.6mm W X 172.7mm D X 21.7mm H
- 1.76 lb (0.8 kg) including stand
- No bays, no slots

Preloaded operating system[20]
- Genuine Windows® 7 Home Premium 32

Preloaded applications[14] (only some listed)
- Lenovo Rescue System
- Driver and Application Installation
- McAfee® VirusScan® Plus (60 days of virus definitions)

65-watt AC adapter
RoHS-compliant

Limited Warranty[1]
- ➾ **1-year parts and labor**
- ➾ **Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts[3], 8 am - 5 pm, Mon - Fri coverage excluding holidays, often next business day response time)**
- ➾ **Service upgrade options (in eligible locations):[9]**
  - **3-year Lenovo Onsite Repair 9x5 often Next Business Day** (78Y1551)
- ➾ **24x7[14] toll-free support for warranty issues during the warranty period[1] via 877-453-6686**

Type-model	Processor	GHz	L2 cache	Memory[8]	SATA disk	SATA optical	Graphics	TV tuner	Remote control	802.11 wireless	Color	Blue-tooth	Keyboard/ Mouse	Win7 preload	Avail date
4081-6AU	Atom D510	1.66	1MB	2GBx1	500GB[2]	None	NVIDIA ION	None	None	11b/g/n[28]	Black	None	USB/USB	Prem 32	Jul 10
☞ 4081-1EU	Atom D510	1.66	1MB	2GBx1	500GB	None	NVIDIA ION	None	None	11b/g/n	Black	None	2.4GHz	Prem 64	Feb 11

- *IdeaCentre Q series provide ultimate multimedia experience for home entertainment*
- *An Ultra-slim and fashionable desktop PC (only 0.5L)*
- *Attaches to the back of selected VESA-compatible monitor for more space saving*
- *Super power saving, saving up to 90% power compared to traditional desktop*
- *Ultra quiet with low power platform*
- *Support 1080p full HD multimedia playback and 3D gaming*
- *Lenovo® Rescue System provides OneKey recovery without booting into Windows*

Processor	**Intel® Atom™ processor D510** with **dual-core**, DMI (Direct Media Interface), integrated DDR2 memory controller (up to 800MHz), integrated graphic controller, Hyper-Threading technology, and 1MB L2 cache
Memory	**2GB std**, 2GB max[8], **PC2-6400 800MHz DDR2**, non-parity, one 200-pin SO-DIMM socket
Graphics	**NVIDIA® ION™ graphics processor**, DirectX® 10, **512MB** memory PureVideo® HD technology, Full HD decode (1080i/p), one analog VGA DB-15 connector, one HDMI connector, HDCP-compliant
SATA disk	**500GB**, SATA 3.0Gb/s, 2.5" wide, 5400 rpm
SATA controller	Serial ATA, SATA 3.0Gb/s, integrated in NM10 chipset
SATA DVD±RW	None
Media reader	None
Chipset	**Intel NM10 Express Chipset**
Front ports	Two USB 2.0, S/PDIF-out
Rear ports	Two USB 2.0, ethernet (RJ-45), monitor (VGA DB-15, HDMI) line-in (stereo, 3.5mm), line-out (stereo, 3.5mm)
Audio	High Definition (HD) audio, RealTek® ALC662 codec
External speakers	None
Internal speaker	None
Ethernet	10/100M ethernet on planar, Intel 82552V
Modem	None
Security chip	None
11b/g/n[28]	11b/g/n wireless[4], PCIe Mini Card, RealTek® RTL8191SU
TV tuner	None
Remote control	None
Camera	None
Keyboard	*Some:* Mini Keyboard (USB connector), black *Some:* 2.4GHz Wireless Mini Keyboard N5901, palm-sized dimensions, keyboard and mouse (with track ball) combo, via micro-size USB receiver
Mouse	*Some:* Mini Optical Wheel Mouse (USB connector), black
Stand	Detachable stand (matching color with chassis)
Mount bracket	Mount bracket (black), meets the VESA 75mm and 100mm mount standard

Tiny Desktop (0.5L)
- Black color
- 6.05" W X 6.8" D X 0.85" H
- 153.6mm W X 172.7mm D X 21.7mm H
- 1.76 lb (0.8 kg) including stand
- No bays, no slots

Preloaded operating system[20]
- *Some:* Genuine Windows® 7 Home Premium 32
- *Some:* Genuine Windows 7 Home Premium 64

Preloaded applications[14] (only some listed)
- Lenovo Rescue System
- Driver and Application Installation
- McAfee® VirusScan® Plus (60 days of virus definitions)
- CyberLink PowerDVD (discrete models)

65-watt AC adapter
RoHS-compliant

Limited Warranty[1]
- ➭ **1-year parts and labor**
- ➭ **Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts[3], 8 am - 5 pm, Mon - Fri coverage excluding holidays, often next business day response time)**
- ➭ **Service upgrade options (in eligible locations):[9]**
  - **3-year Lenovo Onsite Repair 9x5 often Next Business Day** (78Y1553)
- ➭ **24x7[14] toll-free support for warranty issues during the warranty period[1] via 877-453-6686**

See footnotes for important warranty information
☞ US model announced February 16, 2011; previous model on July 28, 2010

(NR2-4) February 2011